IMAGE orbit 2009 084 (03/25) 06:18 UT to 2009 084 (03/25) 20:38 UT PCAP **OVAL CLEFT** 10 10 **CUSP** PSPHERE<sub>6</sub> 16 **MSPHERE** 8( 80 18 Z(SM) 18 2 0 20 3 0 **-1** 0 **-1** 4 3 2 4 2 1 1 X(SM)Y(SM) 10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 0 -5 18 \_PE-BLACK, F\_CE-RED, F\_GEO-GREEN, F\_MP-B 1000 FREQ(kHz) 100 6 10 18:00 5.7 9.2 70.8 38.3 13.8 21:00 2.1 3.2 55.9 35.8 1.8 UT 6:00 RE 1.2 L 33.8 ILAT 80.1 MLA<del>T</del> 79.1 MLT 12.9 9:00 6.0 66.0 82.9 72.4 15.9 12:00 8.2 31.7 79.8 59.5 15.2 15:00 8.1 23.0 78.0 53.7

14.6

6

Z(SM)

2

0

-2

0

2

4

2

Mon Jul 17 14:03:55 2006

X(SM)

3

0

**-1** 

Y(SM)